

# START

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January 26, 1990

## Meeting Minutes Transmittal/Approval

Unit Managers Meeting: 200-BP-1 Operable Unit

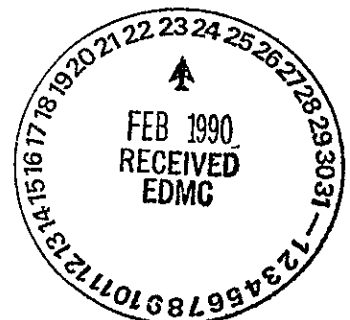
450 Hills Street, Rm 47

January 25, 1990

From/ Appvl. *John Broderick* Date: 2/14/90  
John Broderick, 200-BP-1 Unit Manager, DOE-RL  
Appvl.: *Douglas R. Sherwood* Date: 2/14/90  
Douglas R. Sherwood, 200-BP-1 Unit Manager, EPA  
Appvl.: *Larry Goldstein* Date: FEB 14, 1990  
Larry Goldstein, 200-BP-1 Unit Manager, WA Department of Ecology

To: Donna Lacombe, PRC  
Ward Staubitz, USGS  
Jerry Chiaramonte, SWEC/IT (A4-35)  
Jack Waite, WHC (H4-52)  
Tom Wintczak, WHC (H4-17)  
Mel Adams, WHC (H4-55)  
Wayne Johnson, WHC (H4-55)  
Rich Carlson, WHC (H4-55)  
Brian Sprouse, WHC (H4-51)  
Bill Price, WHC (SO-03)  
Doug Dunster, Golder Assoc.  
Mike Thompson, DOE (A6-95)  
Jim Goodenough, DOE (A6-95)  
Diane Clark, DOE (A5-55)  
cc. Ronald D. Izatt (A6-95)  
Director, DOE-RL, ERD  
Ronald E. Gerton (A6-80)  
Director, DOE-RL, WMD  
Roger D. Freeberg (A6-95)  
Chief, Rstr. Br., DOE-RL/ERD  
Steven H. Wisness (A6-95)  
Tri-Party Agreement Proj. Mgr  
Richard D. Wojtasek (H4-17)  
Prgm. Mgr. WHC  
ADMINISTRATIVE RECORD (200-BP-1) [Care of Susan Wray, WHC (H4-51C)]

Meeting Minutes are attached. Minutes are comprised of the following:  
Attachment #1 - Meeting Summary/Summary of Commitments and Agreements;  
Attachment #2 - Agenda for the Meeting;  
Attachment #3 - Attendance List;  
Attachment #4 - Current Schedule  
Attachment #5 - Commitments/Agreements Status List.  
Attachment #6 - Work Summary/List of Documents Available



## **Attachment #1**

### **Meeting Summary and Summary of Commitments and Agreements 200-BP-1 Operable Unit Managers Meeting 450 Hills Street, Room 47 January 25, 1990**

#### **Meeting Summary/Summary of Commitments and Agreements**

1. The open action items from the December 14, 1989 unit managers meeting were discussed. Updated status of the action items is given in Attachment #5.
2. WHC's report on existing groundwater monitoring wells was discussed. EPA is currently working on comments to this report.

**Action # 2BP1.27:** EPA (Doug Sherwood) is to submit written comments on the report of existing groundwater monitoring wells by February 6, 1990. Comments will be reviewed by DOE/WHC and discussed at the February UM Meeting.

3. Work Plan - The revised work plan incorporating regulatory agency comments (per Doug Sherwood letter dated December 8, 1989) was issued for agency approval on January 16, 1990.
4. Work Progress - A summary of work progress to date is given in Attachment #6. The summary also includes a listing of documents where data are available.
5. Schedule - The current schedule which corresponds to that presented in the revised work plan is shown in Attachment #4. The start of RI work has been delayed 5 months because of budgetary constraints. EPA expressed concern that the current schedule might not allow sufficient time for review of RI data before the RI report is due.

**Attachment #2**

**200-BP-1 Unit Managers Meeting Agenda  
January 25, 1990  
1:00 - 2:00 pm  
450 Hills Street, Room 47**

**Introduction**

**Status:**

**Action Items**

**Work Plan**

**Remedial Investigation**

**Schedule**

**Issues: Work Plan/Schedules**

**Other Topics:**

**Review of Preliminary Groundwater Monitoring Report**

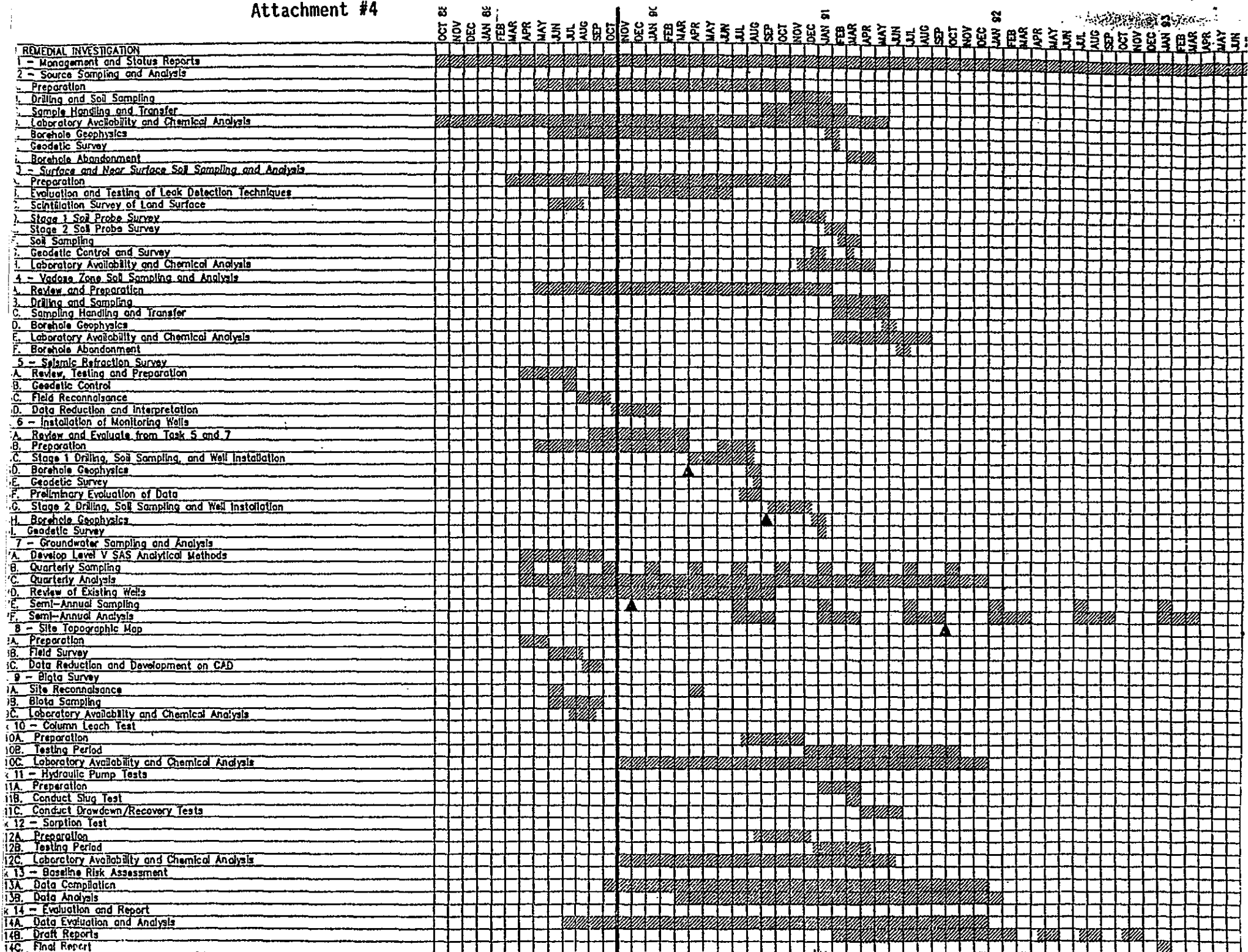
**Agreements and Commitments**

### Attachment 3

#### Attendance List 200-BP-1 Operable Unit Unit Managers Meeting January 25, 1990

NAME	ORGANIZATION	200-BP-1 RESPONSIBILITY	PHONE
Doug Sherwood	EPA	Unit Mgr	509-376-9529
John Broderick	DOE-RL	Unit Mgr	509-376-4197
Dave Einan	EPA		509-376-3883
Chuck Cline	WDOE	Geohydrologist	206-438-7556
Rich Carlson	WHC	RI Coordinator	509-376-9027
Jim Patterson	WHC	Envir. Programs	509-376-0568
Wayne Johnson	WHC	Envir. Engineering	509-376-1721
Jerry Chiaramonte	IT	GSSC for DOE-RL	509-376-7829
Dave Myers	IT	GSSC for DOR-RL	509-376-0969
Mike Thompson	DOE-RL	Hydrogeologist	509-376-6421
Roger Pressentin	DOE-RL		509-376-5983
Steve Wisness	DOE-RL	Project Manager	509-376-6798
Donna Lacombe	PRC	EPA Consultant	206-624-2692
Don Kane	Battelle EMO		509-375-2333
Bob Stewart	DOE-RL		509-376-6192
Robert Perusse	WHC	QA	509-376-0568
Tom Wintczak	WHC	Environ. Programs	509-376-0902

## Attachment #4



## RI/FS Schedule

### PHASE I REMEDIAL INVESTIGATION

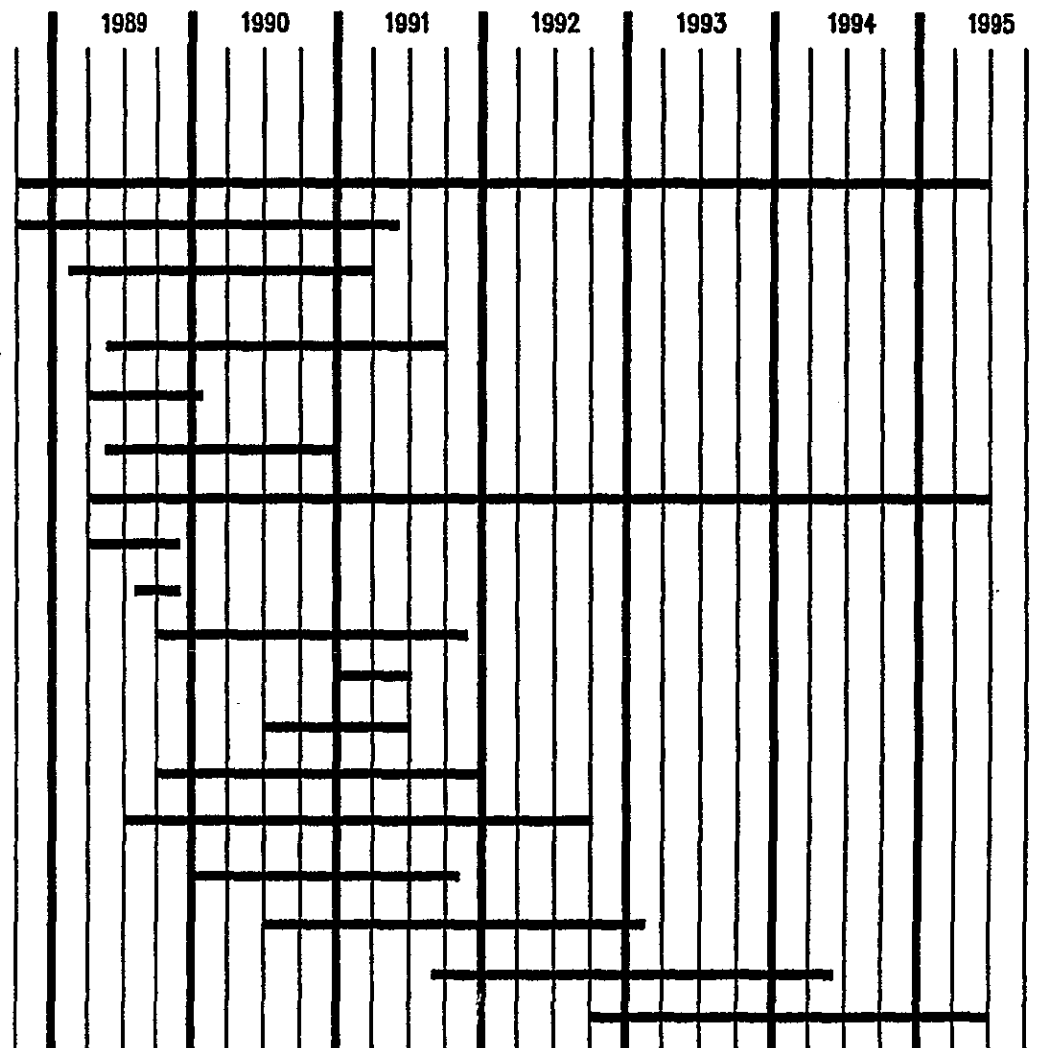
- TASK 1 MANAGEMENT AND STATUS REPORTS
- TASK 2 SOURCE SAMPLING AND ANALYSIS
- TASK 3 SURFACE AND NEAR SURFACE SOIL SAMPLING AND ANALYSIS
- TASK 4 VADOSE ZONE SOIL SAMPLING AND ANAL.
- TASK 5 SEISMIC REFRACTION SURVEY
- TASK 6 INSTALLATION OF MONITORING WELLS
- TASK 7 GROUNDWATER SAMPLING AND ANALYSIS
- TASK 8 SITE TOPOGRAPHIC MAP
- TASK 9 BIOTA SURVEY
- TASK 10 COLUMN LEACH TEST
- TASK 11 HYDRAULIC PUMP TESTS
- TASK 12 SORPTION TEST
- TASK 13 BASELINE RISK ASSESSMENT
- TASK 14 EVALUATION AND REPORT

### PHASE I FEASIBILITY STUDY

### PHASE II FEASIBILITY STUDY

### PHASE II REMEDIAL INVESTIGATION

### PHASE III FEASIBILITY STUDY



Attachment #5  
Commitments/Agreements Status List  
200-BP-1 Operable Unit  
January 25, 1990

Item No.	Action	Status
2BP1.1	DOE/WHC is proceeding with preliminary evaluation of all existing monitoring wells. A meeting will be held on or about November 17 to discuss this evaluation with EPA/Ecology.	Closed. Documentation of evaluation provided.
2BP1.4	Progress in bringing the 222-S capability on-line will be monitored by DOE/WHC in future UM meetings to anticipate potential problems and discuss contingencies. Evaluating use of INEL CLP lab for contingencies.	Closed. Progress will be monitored on an on-going basis. INEL is available as a contingency.
2BP1.25	EPA is to provide further details on minimum performance requirements. Action: Doug Sherwood	Closed. Meeting held on 12/18/89
2BP1.26	WHC is to provide DOE a rewrite of work plan Section 3.1.3, per EPA comment #4, prior to the January UMM.	Closed. Revised work plan issued 1/16/90

## Attachment #6

### 200-BP-1 Pre-RI Work Summary

- I. Ground Penetrating Radar Survey:
  1. Scanning Notes, Survey Data, and Survey Field Notes (RD)
  2. Topographic Map, H-2-78769 sheet 1 of 1 (WHC-MR-0053, 1989)
- II. Surface Scintillation Survey
  1. Radiation Survey Reports, Survey Data, and Survey Field Notes (RD)
  2. Topographic Map, H-2-78769 sheet 1 of 1, and Radiation Survey Reports (WHC-MR-0053, 1989)
- III. Topographic Survey
  1. Scanning Notes, Survey Data, and Survey Field Notes (RD)
  2. Topographic Map, H-2-78769 sheet 1 of 1 (WHC-MR-0053, 1989)
- IV. Biotic Survey
  1. Field Notebook (RD)
  2. Letter Report (WHC-MR-0053, 1989)
- V. Seismic Refraction Survey
  1. Field Notebook, Presentation (RD)
- VI. Preliminary Examination of Existing Groundwater Wells
  1. Field Notebook (RD)
  2. Preliminary Evaluation Report (WHC-MR-0092, 1989)
- VII. Lower Detection Limits for <sup>106</sup>Ruthenium in Groundwater
  1. PNL Laboratory Notebooks, Field Notebooks (RD)
  2. Letter Reports (WHC-MR-0053)
- VIII. Improved Method for Total, Free, and Complexed Cyanide
  1. PNL Laboratory Notebooks, Field Notebooks (RD)
  2. Letter Reports (WHC-MR-0053)

RD = Raw Data Format

Note: There are no field samples to report or track for 200-BP-1

References: Preliminary 200-BP-1 Data Provided to DOE-RL in 1989:

1. "The 200-BP-1 Operable Unit Data Summary for Fiscal Year 1989", WHC-MR-0053, November 1989.
2. "Preliminary Evaluation of Existing Monitoring Wells for the 200-BP-1 Remedial Investigation", WHC-MR-0092, December 1989.